BUILDING A SUCCESSFUL CHANGE CULTURE TO MEET THE EVOLVING NEEDS OF 21ST CENTURY CITIZENS

LEADERSHIP SUMMIT AGENDA

bett mea

22 – 23 APRIL 2019

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LEADERSHIP SUMMIT AGENDA

The Leadership summit will explore topics nominated by policy and decision makers from K-12 to HE which address key opportunities to improve education systems and further student outcomes across the region. The morning keynotes will be delivered by high-level speakers, followed by afternoon breakout streams of workshops, demonstrations, discussions and presentations.

Day 1

Time	Session
08:30	**Registration and morning coffee**
09:10	**Welcome and Chairperson's introduction**
09:15-09:30	**Opening address - how is education delivering the plans set out in Vision 2021**
09:30-10:00	**Building a change culture & redefining leadership capabilities to drive innovation**

- Building a change culture was identified as the main challenge that education institutions are facing in regard to implementing technology
- Having a leadership team who encourage and support risk and innovation is key to creating a culture where teaching and learning can move forward in the 21st century
- This session will outline the key aspects involved in establishing a change culture and provide a starting point for institutions at all levels to begin their journey in developing thriving environments for creativity to flourish

Time	Session
10:00-10:35	**Education transformation** **Sponsored by Microsoft**
10:35-11:00	**Pioneering Blockchain in Education: A case study from the University of Bahrain**

The University of Bahrain is the first educational institution in the MEA region to issue blockchain credentials for students, providing instantly verifiable access to digital diplomas. We have heard the term blockchain in EdTech circles for the past few years, and this session will showcase the reality of how it is helping to improve reliability and access to qualifications, in turn helping both employers and students. This is just the start, and this session will highlight the ways in which blockchain can be used similarly at all levels of education to enhance the student journey.

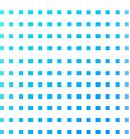Mr. Cameron Mirza, Head of Transformation, University of Bahrain, Bahrain

Time	Session
11:00-11:30	**Morning coffee break and opportunity to visit the exhibition area**
11.30-12:00	**How to incorporate AI and Big Data into teaching and learning**

- Artificial intelligence (AI) has been labelled as the key to solving many of the challenges facing industries today, with education being a key focus
- Educators and leaders have expressed concerns over the use of AI in education as some believe it will take away their jobs and reduce the human element to teaching
- The reality is that AI and Big Data when used in the right way can remove the tedious labour intensive aspects and free up time to focus on what is important – teaching
- Big data and AI have many uses, from cognitive services in schools, personalising the learning experience by setting homework tailored to the level of the student

12:30-13:00	**Session details TBC**
	Sponsored by Alef Education
13:00-14:00	**Lunch break and opportunity to visit the exhibition**
14:00-14:30	**Activating Edtech – Use of Evidence in Decision Making in Edtech**
	Queen Rania Foundation, Jordan
14:30-15:00	**Cultivating critical and confident STEM learners: Robotics to the rescue**
	• As with all new EdTech, it is not the technology itself that leads to successful innovation; a clear pedagogical model, learning environment and curriculum are all key factors that will determine its success
	• The use of robotics in education opens new ways to really embed problem solving, collaboration and critical thinking into your students by providing a platform where true perseverance is needed to reach the end goal. It also opens their eyes to new career paths they may have never previously considered.
	• This session will go into more detail about the use of robotics in education and where it is best placed in the curriculum. In addition to this, case studies will illustrate the impact it is having on student outcomes at all levels from K-12 to Higher Education
15:00-15:30	**Focusing on the real-world: Smart teaching and experiential learning for learners' success**
	• Educators and leaders must become smarter in the way they deliver courses to capture the engagement of the 21st century student
	• Combining different methods of teaching such as online and VR training, combined with practice-based learning and assessment are all examples of ways that being smart in the way you teach can improve education outcomes
	• This session will highlight how incorporating real life projects into the curricula and being creative in teaching and assessment has a positive impact on learner success
	Professor Martin Spraggon, Associate Dean of Academic Affairs, Mohammed bin Rashid School of Government, Dubai, UAE
15:30-16:00	**Coffee break and opportunity to visit the exhibition area**
16:00–16:30	**A school's role in developing business and entrepreneurial skills for our students – a practical guide**
	Iain Colledge, Principal, Raha International School, Abu Dhabi, UAE
16:30–17:00	**How technology can help improve quality and results in international assessments**
	• Competition in educational institutions is growing in the MENA region as international providers are entering the market at a staggering rate. To keep ahead in this competitive market, schools must produce globally ranking scores in international assessments
	• This session will discuss how technology can help educational institutions improve their performance and act as a support for students to reach their potential

DAY 2

08.30	**Registration and morning coffee**
09.25	**Welcome and Chairperson's introduction**

09.30-10:00 **Transforming learning spaces to promote new ways of thinking**

- Digital transformation goes far beyond introducing new technology into the classrooms and moving students from paper to computers
- For true transformation to happen, it needs to be reflected in the spaces that students are learning in
- There is so much that the physical space can add to the learning experience and research shows that your surroundings play a large part in the amount of information you retain and the depth of the learning that takes place
- Learning spaces should encourage creativity and be flexible to adapt to the ever-changing education landscape

10:00-10:30 **Safeguarding students and institutions to maximise technology usage**

- There is no one single answer for institutions when it comes to protecting students on all types of technology when they are at school
- Schools have a duty to safeguard students under their care, and this involves ensuring they are safe on whatever media they are using
- The biggest challenge is how to manage devices and technologies that are outside the system of the school or university
- This session will discuss how industry needs to react to these challenges and develop answers

10:30-11:15 **Skills Gap: Are Universities in MEA Moving Beyond Lipservice?**

By 2022, 75m jobs may be displaced by automation, but 133m new jobs may be created: a net gain of 58 million. 54% of all employees will require reskilling. Currently, businesses, governments and individuals have not grasped the urgency of this challenge. To manage this skills gap, companies may hire new staff with relevant skills or automate the tasks or retrain existing employees. Hence universities will need to produce graduates with these new skills and training providers shall be ready re-skill a large portion of the workforce of today. In this session, university and Industry leaders from the region will discuss this issue to design a way forward.

Moderator: Dr Senthil Nathan, General Manager and Co-Founder, Edu Alliance Ltd; Former Deputy Vice Chancellor, Higher Colleges of Technology, Abu Dhabi, UAE (confirmed)

Panellists to be announced

11:15-11:45 **Morning coffee break and opportunity to visit the exhibition area**

11.45-12:15 **Connecting classrooms to deepen learning experiences**

- Why continue to teach students about other cultures through textbooks and worksheets when 21st century technology provides the tools to live stream and learn from them in real time
- Connecting classrooms around the globe offers real enhancement to the learning process and offers the opportunity for students to develop the knowledge and skills they require to be globally competitive in todays world
- This session will go into further detail about case studies where connecting with other classrooms around the world has helped teachers enhance and refine their practices and improved the depth of learning for students
- It is not only in the school classroom where the benefits of connecting with others can be seen, this session will also delve into how Universities and Higher Education institutions can benefit from partnerships with institutions all over the world

12:15–12:45	**Future Gate: The strategy that is transforming learning in 25,000 government schools across The Kingdom of Saudi Arabia** Phil Redhead, Director of Strategy, Future Gate – KSA
12:45–13:15	**Online learning: breaking down barriers and promoting independent, accountable learners** • Online learning has been used for many years, however, the true benefits of the flexibility and access to large range of material are becoming clearer over time • Of course, every new method of learning is not right for everyone and some argue it takes away the human element of teaching. However, when used in the right way, online learning provides access to global content and promotes and inspires independent learning • One key challenge is that many traditional curriculums are not conducive with online learning platforms and need to be reconsidered and adapted to allow for change • This session will discuss the benefits of embedding online learning to any degree in the curriculum. It is not a 'one size fits all' but a combination of online and personal learning allow students to have the flexibility they need to succeed
13:00–14:00	**Lunch, networking break and opportunity to visit the exhibition area**
14:00–14:30	**Coding as literacy – cross curricula programmes for optimal learner success** • Teaching coding to children is not a new phenomenon, however, it's power as true literacy has traditionally been restricted to STEM subjects • For coding to be the literacy of the future, it needs to be taught early, and as a tool across the curriculum to empower new ways of thinking and expressing ideas • This session will look at case study examples of best practice use of coding from the very beginning of a student's educational journey and practical guidance on how to develop a strategy to use coding to its full potential in your institution
14:30–15:00	**Successfully integrating between technology and pedagogy: Updating curriculum and assessment for the needs of the 21st century** • 21st century learning is not possible under the confines of traditional curriculum and assessment • For technology to truly enhance education, it needs to be embedded in every part of the learning experience and not treated as an 'add on' • This session will discuss the importance of flexibility and trust when it comes to embedding technology into the curriculum and top tips from a school that has taken digital transformation to the next level and created a whole new education culture fit for the future
15:00–15:20	**Coffee break and opportunity to visit the exhibition area**
15:20–15:40	**Implementing assistive technologies in schools to move towards a more inclusive education system in the Middle East** • The UAE has released a new policy for inclusive education that encompasses principles such as diversity, personalisation and equity and includes a focus on the utilisation of technology to support and empower students who experience SEND. • For those individuals of determination, who struggle with self-esteem and focus in the classroom, technology can be used to truly empower them by providing a collaborative and innovative space for them to learn in a way they are familiar and feel comfortable with. • This session will discuss how to decide on a strategy for implementing assistive technologies at both the classroom and administrative level, along with the importance of changing mindsets for success and improved learning outcomes. Nadera Alborno, Associate Professor of Education, American University in Dubai, UAE

15:40-16:20	**Women in STEM and Innovation**
	Women's role in the development of nations is undeniable, today world over women are leading on many fronts. In the field of education though, women play a huge part in redefining the entire educational ecosystem of the MENA region. If we are to continue to produce such women role models and active community members, it is vital to provide our women and daughters with best opportunities for education, entrepreneurship and innovation through STEM education. STEM education is world-recognized as the most advanced learning system. This system opens up many avenues for our female youth to step into the untapped territories and begin to conquer even more terrains. STEM education is the way to close the gender gap in Science & IT education and digital literacy, and opens up countless doors of opportunities for aspiring women entrepreneurs and dreamers.
	Moderator: Dr Sana Farid, Founder, Mulhimat; Co-President, VRAR Association MENA; X-Reality Strategist for Education and Healthcare, UAE
	Panellists:
	Paola Paulina, Lead, VRARA Media; International Ambassador, VR Women (Asia); Chief Innovation Director, XR Pioneer Ltd.; VRARA Chapter President, Shenzhen – China (confirmed)
	More panellists to be announced
16:20-16:30	Chairperson's closing remarks

PRICING

DELEGATE RATES	STANDARD
Educator/NGO/Government International	USD $300
Educator/NGO/Government Local (GCC)	USD $250
Non Educator/NGO/Government International	USD $ 550
Non Educator/NGO/Government Local (GCC)	USD $ 450

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